

In the Specification

Please amend specification as follows:

Please substitute the following amended paragraph for the paragraph beginning on page 2, line 5.

Many commercial supply chain solution providers provide packaged systems for clients to install and follow, such as i2 Inc. of Springfield Virginia technology or ADEXA Inc. of Los Angeles California (ADEXA is a registered trademark of ADEXA Inc.) For a manufacturer or a factory, a production scheduling engine is usually embedded in the systems to arrange resources and materials for a production plan. The production scheduling engines provide a master production schedule (MPS) as the production target for the manufacturer or factory to follow.